

Untitled

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: June 20, 2005, 23:12:17 ; Search time 1331.5 Seconds
(without alignments)
144.524 Million cell updates/sec

Title: US-09-856-850A-1
Perfect score: 31
Sequence: 1 gaaacgaggatccatgctcaaaatcgccacc 31

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 6054689 seqs, 3103772919 residues

Word size : 0

Total number of hits satisfying chosen parameters: 12109378

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Published_Applications_NA:*
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26: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Result No.	Score	Query Match	Length	DB	ID	Description
1	18	58.1	774	17	US-10-369-493-24648	Sequence 24648, A
2	17	54.8	1773	19	US-10-437-963-29615	Sequence 29615, A
3	17	54.8	309996	20	US-10-719-993-6785	Sequence 6785, Ap
c 4	16	51.6	297	20	US-10-425-115-180302	Sequence 180302,
c 5	16	51.6	453	20	US-10-425-115-141023	Sequence 141023,
6	16	51.6	1362	17	US-10-369-493-35509	Sequence 35509, A
c 7	16	51.6	1893	14	US-10-183-116-98	Sequence 98, Appl
c 8	16	51.6	1893	21	US-10-957-135-98	Sequence 98, Appl
c 9	15	48.4	265	18	US-10-424-599-50484	Sequence 50484, A
10	15	48.4	395	18	US-10-424-599-67375	Sequence 67375, A
c 11	15	48.4	438	20	US-10-425-115-143696	Sequence 143696,
12	15	48.4	477	10	US-09-918-995-19953	Sequence 19953, A
c 13	15	48.4	527	20	US-10-363-345A-24895	Sequence 24895, A
14	15	48.4	527	20	US-10-363-345A-24896	Sequence 24896, A
c 15	15	48.4	527	21	US-10-363-483A-24895	Sequence 24895, A
16	15	48.4	527	21	US-10-363-483A-24896	Sequence 24896, A
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19	15	48.4	1277	18	US-10-424-599-41352	Sequence 41352, A
c 20	15	48.4	1287	19	US-10-437-963-71203	Sequence 71203, A
21	15	48.4	1389	17	US-10-282-122A-35888	Sequence 35888, A
22	15	48.4	3067	18	US-10-424-599-41354	Sequence 41354, A
c 23	15	48.4	3119	13	US-10-116-048-1	Sequence 1, Appli
c 24	15	48.4	7075	8	US-08-781-986A-263	Sequence 263, App
c 25	15	48.4	7075	18	US-10-329-624-263	Sequence 263, App
c 26	15	48.4	8561	13	US-10-116-048-3	Sequence 3, Appli
27	15	48.4	12790	20	US-10-719-993-7066	Sequence 7066, Ap
c 28	15	48.4	32200	9	US-09-764-847-1804	Sequence 1804, Ap
c 29	15	48.4	32200	14	US-10-092-154-1804	Sequence 1804, Ap
c 30	15	48.4	290367	20	US-10-719-993-6887	Sequence 6887, Ap
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40	14	45.2	352	20	US-10-723-860-3393	Sequence 3393, Ap
c 41	14	45.2	353	9	US-09-764-847-137	Sequence 137, App
c 42	14	45.2	353	14	US-10-092-154-137	Sequence 137, App
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45	14	45.2	399	18	US-10-424-599-127475	Sequence 127475,

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OM nucleic - nucleic search, using sw model

Run on: June 20, 2005, 13:51:32 ; Search time 2265 Seconds
(without alignments)
558.726 Million cell updates/sec

Title: US-09-856-850A-1
Perfect score: 31
Sequence: 1 gaaacgaggatccatgctcaaaatcgccacc 31

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 45554873 seqs, 20411521753 residues

Word size : 0

Total number of hits satisfying chosen parameters: 91109746

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Pending_Patents_NA_Main:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	31	100.0	31	36	US-09-856-850A-1	Sequence 1, Appli
2	18	58.1	774	36	US-09-856-850A-17	Sequence 17, Appl
3	18	58.1	774	53	US-10-369-493-24648	Sequence 24648, A
4	18	58.1	774	106	US-60-360-039-24648	Sequence 24648, A
5	18	58.1	2398	63	US-10-834-967-1397	Sequence 1397, Ap
6	17	54.8	199	13	US-08-791-173-1041	Sequence 1041, Ap
7	17	54.8	199	25	US-09-540-229-79879	Sequence 79879, A
8	17	54.8	199	70	US-60-011-001-1041	Sequence 1041, Ap
9	17	54.8	292	5	US-07-952-911-4208	Sequence 4208, Ap
10	17	54.8	402	19	US-09-271-490-6928	Sequence 6928, Ap
11	17	54.8	402	40	US-09-925-552-6928	Sequence 6928, Ap
12	17	54.8	402	46	US-10-032-354-6928	Sequence 6928, Ap
13	17	54.8	409	21	US-09-362-510-40560	Sequence 40560, A
14	17	54.8	409	21	US-09-362-510A-40560	Sequence 40560, A
15	17	54.8	409	39	US-09-904-013-40560	Sequence 40560, A
16	17	54.8	444	32	US-09-710-282-1902	Sequence 1902, Ap
17	17	54.8	447	26	US-09-572-409-15921	Sequence 15921, A
18	17	54.8	1773	54	US-10-437-963-29615	Sequence 29615, A
19	17	54.8	2233	54	US-10-449-902-19557	Sequence 19557, A
c 20	17	54.8	3847	28	US-09-620-392-20371	Sequence 20371, A

					Untitled		
	21	17	54.8	32768	91	US-60-229-525-180	Sequence 180, App
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c	25	17	54.8	43889	83	US-60-144-351-908	Sequence 908, App
	26	17	54.8	46254	32	US-09-702-134-9441	Sequence 9441, Ap
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	29	17	54.8	55884	93	US-60-236-804-230	Sequence 230, App
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c	45	16	51.6	300	77	US-60-080-506-1695	Sequence 1695, Ap

Untitled

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: June 20, 2005, 14:49:18 ; Search time 1633 Seconds
(without alignments)
83.940 Million cell updates/sec

Title: US-09-856-850A-1
Perfect score: 31
Sequence: 1 gaaacgaggatccatgctcaaaatcgccacc 31

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 13003524 seqs, 2210865434 residues

Word size : 0

Total number of hits satisfying chosen parameters: 26007048

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Pending_Patents_NA_New:*
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6: /cgn2_6/ptodata/1/pna/US09_NEW_COMB.seq:*
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12: /cgn2_6/ptodata/1/pna/US11_NEW_COMB.seq:*
13: /cgn2_6/ptodata/1/pna/US11_NEW_COMB.seq2:*
14: /cgn2_6/ptodata/1/pna/US11_NEW_COMB.seq3:*
15: /cgn2_6/ptodata/1/pna/US60_NEW_COMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB ID	Description
1	17	54.8	66419	11	US-10-990-328A-97807
2	17	54.8	309996	11	US-10-990-328A-94148
c 3	16	51.6	1893	13	US-11-083-611-98
4	16	51.6	5247	12	US-11-097-143-42109
5	16	51.6	10219	12	US-11-097-143-27424
6	16	51.6	310813	11	US-10-990-328A-93854
c 7	15	48.4	81	9	US-10-708-952A-386904
8	15	48.4	201	11	US-10-990-328A-427993

Untitled									
c	9	15	48.4	383	9	US-10-703-032-40429	Sequence 40429, A		
	10	15	48.4	480	9	US-10-703-032-89969	Sequence 89969, A		
	11	15	48.4	600	9	US-10-972-079-6979	Sequence 6979, Ap		
	12	15	48.4	601	11	US-10-940-774A-37434	Sequence 37434, A		
	13	15	48.4	601	11	US-10-940-774A-37435	Sequence 37435, A		
	14	15	48.4	601	11	US-10-940-774A-37436	Sequence 37436, A		
	15	15	48.4	601	11	US-10-940-774A-37437	Sequence 37437, A		
	16	15	48.4	601	11	US-10-940-774A-122472	Sequence 122472, A		
	17	15	48.4	601	11	US-10-940-774A-195618	Sequence 195618, A		
	18	15	48.4	601	11	US-10-940-774A-195619	Sequence 195619, A		
	19	15	48.4	601	11	US-10-940-774A-195620	Sequence 195620, A		
	20	15	48.4	601	11	US-10-940-774A-195621	Sequence 195621, A		
	21	15	48.4	1859	15	US-60-655-875-4011	Sequence 4011, Ap		
c	22	15	48.4	1935	15	US-60-655-875-8933	Sequence 8933, A		
c	23	15	48.4	3912	8	US-10-450-763-24996	Sequence 24996, A		
	24	15	48.4	8433	12	US-11-097-143-37921	Sequence 37921, A		
	25	15	48.4	28067	11	US-10-990-328A-96410	Sequence 96410, A		
c	26	15	48.4	31390	11	US-10-940-774A-15193	Sequence 15193, A		
c	27	15	48.4	39814	11	US-10-990-328A-96736	Sequence 96736, A		
c	28	15	48.4	101813	11	US-10-990-328A-94049	Sequence 94049, A		
c	29	15	48.4	110402	11	US-10-940-774A-17295	Sequence 17295, A		
c	30	15	48.4	110403	11	US-10-940-774A-12741	Sequence 12741, A		
	31	15	48.4	116609	11	US-10-990-328A-94541	Sequence 94541, A		
	32	15	48.4	165627	12	US-11-121-086-89	Sequence 89, App1		
	33	14	45.2	24	8	US-10-605-924-458847	Sequence 458847, A		
	34	14	45.2	25	12	US-11-121-849-431365	Sequence 431365, A		
c	35	14	45.2	25	13	US-11-036-317-527419	Sequence 527419, A		
	36	14	45.2	26	9	US-10-942-698-33	Sequence 33, App1		
	37	14	45.2	214	15	US-60-655-875-112621	Sequence 112621, A		
	38	14	45.2	239	9	US-10-703-032-38442	Sequence 38442, A		
c	39	14	45.2	395	15	US-60-655-875-109870	Sequence 109870, A		
c	40	14	45.2	447	9	US-10-467-657-6109	Sequence 6109, Ap		
c	41	14	45.2	447	9	US-10-467-657-7549	Sequence 7549, Ap		
c	42	14	45.2	447	9	US-10-467-657A-6109	Sequence 6109, Ap		
c	43	14	45.2	447	9	US-10-467-657A-7549	Sequence 7549, Ap		
c	44	14	45.2	458	1	PCT-US05-00517-2820	Sequence 2820, Ap		
	45	14	45.2	488	15	US-60-655-875-92606	Sequence 92606, A		

Untitled

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OM nucleic - nucleic search, using sw model

Run on: June 20, 2005, 23:12:17 ; Search time 1331.5 Seconds
(without alignments)
144.524 Million cell updates/sec

Title: US-09-856-850A-2
Perfect score: 31
Sequence: 1 ttgttcactgcagctacacgtcaaacacagc 31

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 6054689 seqs, 3103772919 residues

Word size : 0

Total number of hits satisfying chosen parameters: 12109378

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Published_Applications_NA:*
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5: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
6: /cgn2_6/ptodata/1/pubpna/PCTUS_PUBCOMB.seq:*
7: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
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11: /cgn2_6/ptodata/1/pubpna/US09C_PUBCOMB.seq:*
12: /cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
13: /cgn2_6/ptodata/1/pubpna/US10A_PUBCOMB.seq:*
14: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
15: /cgn2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*
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20: /cgn2_6/ptodata/1/pubpna/US10H_PUBCOMB.seq:*
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22: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
23: /cgn2_6/ptodata/1/pubpna/US11A_PUBCOMB.seq:*
24: /cgn2_6/ptodata/1/pubpna/US11_NEW_PUB.seq:*
25: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq:*
26: /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

%

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Result No.	Score	Query Match	Length	DB	ID	Description
c 1	18	58.1	774	17	US-10-369-493-24648	Sequence 24648, A
2	17	54.8	232	11	US-09-987-899-5292	Sequence 5292, Ap
c 3	16	51.6	218	18	US-10-424-599-1042	Sequence 1042, Ap
c 4	16	51.6	493	9	US-09-783-590-539	Sequence 539, App
5	16	51.6	629	20	US-10-425-115-81902	Sequence 81902, A
c 6	16	51.6	807	17	US-10-369-493-45751	Sequence 45751, A
7	16	51.6	1153	20	US-10-425-115-131687	Sequence 131687,
8	16	51.6	4617	15	US-10-201-481-16	Sequence 16, Appl
9	16	51.6	4687	17	US-10-108-260A-1404	Sequence 1404, Ap
10	16	51.6	8439	13	US-10-194-163-473	Sequence 473, App
11	16	51.6	215221	13	US-10-087-192-1360	Sequence 1360, Ap
c 12	16	51.6	247544	19	US-10-322-696-55	Sequence 55, Appl
c 13	16	51.6	418550	17	US-10-292-798-1463	Sequence 1463, Ap
14	16	51.6	1691139	14	US-10-067-514-1	Sequence 1, Appli
15	16	51.6	1691139	17	US-10-419-723-1	Sequence 1, Appli
c 16	15	48.4	24	10	US-09-940-185-1563	Sequence 1563, Ap
17	15	48.4	60	10	US-09-908-975-13816	Sequence 13816, A
18	15	48.4	201	20	US-10-719-993-8974	Sequence 8974, Ap
c 19	15	48.4	404	14	US-10-198-846-12204	Sequence 12204, A
c 20	15	48.4	473	9	US-09-864-761-598	Sequence 598, App
21	15	48.4	554	9	US-09-764-864-606	Sequence 606, App
c 22	15	48.4	609	13	US-10-027-632-161350	Sequence 161350,
c 23	15	48.4	609	13	US-10-027-632-161351	Sequence 161351,
c 24	15	48.4	609	17	US-10-027-632-161350	Sequence 161350,
c 25	15	48.4	609	17	US-10-027-632-161351	Sequence 161351,
26	15	48.4	618	17	US-10-264-237-1046	Sequence 1046, Ap
c 27	15	48.4	677	20	US-10-363-345A-21687	Sequence 21687, A
28	15	48.4	677	20	US-10-363-345A-21688	Sequence 21688, A
c 29	15	48.4	677	21	US-10-363-483A-21687	Sequence 21687, A
30	15	48.4	677	21	US-10-363-483A-21688	Sequence 21688, A
31	15	48.4	696	9	US-09-939-980-2	Sequence 2, Appli
32	15	48.4	699	18	US-10-424-599-27788	Sequence 27788, A
c 33	15	48.4	777	20	US-10-425-115-26738	Sequence 26738, A
c 34	15	48.4	894	14	US-10-198-846-4280	Sequence 4280, Ap
c 35	15	48.4	1026	18	US-10-425-114-7311	Sequence 7311, Ap
36	15	48.4	1177	16	US-10-231-417-127	Sequence 127, App
c 37	15	48.4	1198	20	US-10-425-115-68035	Sequence 68035, A
38	15	48.4	1297	13	US-10-027-632-124548	Sequence 124548,
39	15	48.4	1297	13	US-10-027-632-124549	Sequence 124549,
40	15	48.4	1297	13	US-10-027-632-124550	Sequence 124550,
41	15	48.4	1297	17	US-10-027-632-124548	Sequence 124548,
42	15	48.4	1297	17	US-10-027-632-124549	Sequence 124549,
43	15	48.4	1297	17	US-10-027-632-124550	Sequence 124550,
44	15	48.4	1353	13	US-10-114-893-57	Sequence 57, Appl
c 45	15	48.4	1368	21	US-10-470-048B-316	Sequence 316, App

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OM nucleic - nucleic search, using sw model

Run on: June 20, 2005, 13:51:32 ; Search time 2265 Seconds
(without alignments)
558.726 Million cell updates/sec

Title: US-09-856-850A-2
Perfect score: 31
Sequence: 1 ttgttcactgcagctacacgtcaaacacagc 31

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 45554873 seqs, 20411521753 residues

Word size : 0

Total number of hits satisfying chosen parameters: 91109746

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Pending_Patents_NA_Main:*

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- 6: /cgn2_6/ptodata/1/pna/US080_COMB.seq:*
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108: /cgn2_6/ptodata/1/pna/US6038_COMB.seq:*
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116: /cgn2_6/ptodata/1/pna/US6046_COMB.seq:*
117: /cgn2_6/ptodata/1/pna/US6047_COMB.seq:*
118: /cgn2_6/ptodata/1/pna/US6048_COMB.seq:*
119: /cgn2_6/ptodata/1/pna/US6049_COMB.seq:*
120: /cgn2_6/ptodata/1/pna/US6050_COMB.seq:*
121: /cgn2_6/ptodata/1/pna/US6051_COMB.seq:*
122: /cgn2_6/ptodata/1/pna/US6052_COMB.seq:*
123: /cgn2_6/ptodata/1/pna/US6053_COMB.seq:*
124: /cgn2_6/ptodata/1/pna/US6054_COMB.seq:*
125: /cgn2_6/ptodata/1/pna/US6055_COMB.seq:*
126: /cgn2_6/ptodata/1/pna/US6056_COMB.seq:*
127: /cgn2_6/ptodata/1/pna/US6057_COMB.seq:*
128: /cgn2_6/ptodata/1/pna/US6058_COMB.seq:*
129: /cgn2_6/ptodata/1/pna/US6059_COMB.seq:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	31	100.0	31	36	US-09-856-850A-2	Sequence 2, Appli
c 2	18	58.1	774	36	US-09-856-850A-17	Sequence 17, Appl
c 3	18	58.1	774	53	US-10-369-493-24648	Sequence 24648, A
c 4	18	58.1	774	106	US-60-360-039-24648	Sequence 24648, A
5	18	58.1	1274	2	PCT-US03-41761-46495	Sequence 46495, A
6	18	58.1	1274	2	PCT-US03-41766A-46495	Sequence 46495, A
7	18	58.1	1274	62	US-10-750-622-46495	Sequence 46495, A
c 8	18	58.1	2398	63	US-10-834-967-1397	Sequence 1397, Ap
9	17	54.8	232	19	US-09-262-979-5292	Sequence 5292, Ap
10	17	54.8	232	20	US-09-304-517A-120062	Sequence 120062,
11	17	54.8	232	21	US-09-371-146A-120062	Sequence 120062,
12	17	54.8	232	45	US-09-985-678-120062	Sequence 120062,
13	17	54.8	232	45	US-09-987-899-5292	Sequence 5292, Ap
14	17	54.8	233	19	US-09-263-191-7691	Sequence 7691, Ap
15	17	54.8	233	44	US-09-975-254-7691	Sequence 7691, Ap
16	17	54.8	15609	116	US-60-466-412-87324	Sequence 87324, A
17	17	54.8	15609	118	US-60-487-610-19916	Sequence 19916, A
18	17	54.8	15609	128	US-60-582-609-19916	Sequence 19916, A
c 19	16	51.6	25	42	US-09-953-570A-77964	Sequence 77964, A
c 20	16	51.6	25	65	US-10-934-048A-2609	Sequence 2609, Ap
21	16	51.6	201	67	US-10-990-328-296879	Sequence 296879,

					Untitled		
c	22	16	51.6	218	26	US-09-565-240-22485	Sequence 22485, A
c	23	16	51.6	218	29	US-09-654-617-71582	Sequence 71582, A
c	24	16	51.6	218	31	US-09-684-016-71582	Sequence 71582, A
c	25	16	51.6	218	54	US-10-424-599-1042	Sequence 1042, Ap
	26	16	51.6	275	26	US-09-565-240-34638	Sequence 34638, A
	27	16	51.6	275	82	US-60-133-691-2242	Sequence 2242, Ap
	28	16	51.6	294	58	US-10-603-113-1478	Sequence 1478, Ap
	29	16	51.6	294	78	US-60-096-409-1478	Sequence 1478, Ap
	30	16	51.6	308	21	US-09-394-745-18199	Sequence 18199, A
	31	16	51.6	308	26	US-09-565-306-40772	Sequence 40772, A
	32	16	51.6	308	29	US-09-654-617-322659	Sequence 322659,
	33	16	51.6	308	31	US-09-684-016-322659	Sequence 322659,
	34	16	51.6	423	19	US-09-270-849B-166816	Sequence 166816,
	35	16	51.6	440	29	US-09-654-617-268000	Sequence 268000,
	36	16	51.6	440	31	US-09-684-016-268000	Sequence 268000,
c	37	16	51.6	493	9	US-08-346-731-539	Sequence 539, App
c	38	16	51.6	493	10	US-08-420-856-539	Sequence 539, App
c	39	16	51.6	493	10	US-08-420-856A-539	Sequence 539, App
c	40	16	51.6	493	10	US-08-420-856-539	Sequence 539, App
c	41	16	51.6	493	34	US-09-783-590-539	Sequence 539, App
c	42	16	51.6	493	39	US-09-912-293-7903	Sequence 7903, Ap
	43	16	51.6	601	41	US-09-947-907-3780	Sequence 3780, Ap
	44	16	51.6	601	66	US-10-940-774-157614	Sequence 157614,
	45	16	51.6	629	54	US-10-425-115-81902	Sequence 81902, A

Untitled

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OM nucleic - nucleic search, using sw model

Run on: June 20, 2005, 14:49:18 ; Search time 1633 Seconds
(without alignments)
83.940 Million cell updates/sec

Title: US-09-856-850A-2
Perfect score: 31
Sequence: 1 ttgttcactgcagctacacgtcaaacacagc 31

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 13003524 seqs, 2210865434 residues

Word size : 0

Total number of hits satisfying chosen parameters: 26007048

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Pending_Patents_NA_New:*
1: /cgn2_6/ptodata/1/pna/PCT_NEW_COMB.seq:*
2: /cgn2_6/ptodata/1/pna/PCT_NEW_COMB.seq2:*
3: /cgn2_6/ptodata/1/pna/US06_NEW_COMB.seq:*
4: /cgn2_6/ptodata/1/pna/US07_NEW_COMB.seq:*
5: /cgn2_6/ptodata/1/pna/US08_NEW_COMB.seq:*
6: /cgn2_6/ptodata/1/pna/US09_NEW_COMB.seq:*
7: /cgn2_6/ptodata/1/pna/US10_NEW_COMB.seq:*
8: /cgn2_6/ptodata/1/pna/US10_NEW_COMB.seq2:*
9: /cgn2_6/ptodata/1/pna/US10_NEW_COMB.seq3:*
10: /cgn2_6/ptodata/1/pna/US10_NEW_COMB.seq4:*
11: /cgn2_6/ptodata/1/pna/US10_NEW_COMB.seq5:*
12: /cgn2_6/ptodata/1/pna/US11_NEW_COMB.seq:*
13: /cgn2_6/ptodata/1/pna/US11_NEW_COMB.seq2:*
14: /cgn2_6/ptodata/1/pna/US11_NEW_COMB.seq3:*
15: /cgn2_6/ptodata/1/pna/US60_NEW_COMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
c 1	16	51.6	25	9	US-10-932-182A-137239	Sequence 137239,
2	16	51.6	201	11	US-10-990-328A-296879	Sequence 296879,
c 3	16	51.6	549	9	US-10-932-182A-80206	Sequence 80206, A
4	16	51.6	601	11	US-10-940-774A-157614	Sequence 157614,
5	16	51.6	5643	13	US-11-003-103A-4	Sequence 4, Appli
6	16	51.6	31243	11	US-10-990-328A-96334	Sequence 96334, A
7	16	51.6	43924	11	US-10-990-328A-95069	Sequence 95069, A
8	16	51.6	87594	11	US-10-940-774A-12135	Sequence 12135, A

Untitled							
	9	16	51.6	87611	11	US-10-940-774A-16139	Sequence 16139, A
	10	16	51.6	174170	11	US-10-940-774A-14810	Sequence 14810, A
	11	16	51.6	174170	11	US-10-940-774A-14811	Sequence 14811, A
	12	16	51.6	174318	11	US-10-940-774A-11880	Sequence 11880, A
	13	16	51.6	174318	11	US-10-940-774A-14812	Sequence 14812, A
	14	16	51.6	174318	11	US-10-940-774A-14813	Sequence 14813, A
	15	16	51.6	184026	11	US-10-990-328A-95311	Sequence 95311, A
c	16	16	51.6	437867	11	US-10-990-328A-96775	Sequence 96775, A
	17	16	51.6	1691139	9	US-10-255-120-1	Sequence 1, Appli
	18	16	51.6	1691140	9	US-10-868-397-1	Sequence 1, Appli
c	19	15	48.4	25	12	US-11-121-849-615060	Sequence 615060,
c	20	15	48.4	25	12	US-11-121-849-615061	Sequence 615061,
	21	15	48.4	25	13	US-11-060-756-124927	Sequence 124927,
	22	15	48.4	25	13	US-11-060-756-180300	Sequence 180300,
	23	15	48.4	201	11	US-10-990-328A-240143	Sequence 240143,
c	24	15	48.4	346	13	US-11-025-670-287	Sequence 287, App
	25	15	48.4	453	12	US-11-059-535A-1736	Sequence 1736, Ap
	26	15	48.4	453	13	US-11-059-535-1736	Sequence 1736, Ap
c	27	15	48.4	455	15	US-60-669-241-23171	Sequence 23171, A
	28	15	48.4	469	9	US-10-703-032-46600	Sequence 46600, A
c	29	15	48.4	540	9	US-10-703-032-73730	Sequence 73730, A
	30	15	48.4	544	9	US-10-972-079-78207	Sequence 78207, A
	31	15	48.4	552	9	US-10-972-079-78206	Sequence 78206, A
	32	15	48.4	599	9	US-10-972-079-78205	Sequence 78205, A
c	33	15	48.4	601	11	US-10-940-774A-74735	Sequence 74735, A
c	34	15	48.4	601	11	US-10-940-774A-74934	Sequence 74934, A
c	35	15	48.4	601	11	US-10-940-774A-75133	Sequence 75133, A
c	36	15	48.4	601	11	US-10-940-774A-75332	Sequence 75332, A
c	37	15	48.4	601	11	US-10-940-774A-75531	Sequence 75531, A
c	38	15	48.4	601	11	US-10-940-774A-106089	Sequence 106089,
c	39	15	48.4	601	11	US-10-940-774A-106288	Sequence 106288,
c	40	15	48.4	601	11	US-10-940-774A-106487	Sequence 106487,
c	41	15	48.4	601	11	US-10-940-774A-106686	Sequence 106686,
c	42	15	48.4	601	11	US-10-940-774A-106885	Sequence 106885,
	43	15	48.4	601	11	US-10-940-774A-177771	Sequence 177771,
	44	15	48.4	1335	9	US-10-703-032-34685	Sequence 34685, A
	45	15	48.4	1400	13	US-11-060-756-1693	Sequence 1693, Ap

Untitled

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OM protein - protein search, using sw model

Run on: June 16, 2005, 12:09:19 ; Search time 43 Seconds
(without alignments)
446.158 Million cell updates/sec

Title: US-09-856-850A-18
Perfect score: 257
Sequence: 1 MLKIATFNVNSIRSRLHIVI.....KPRLAEKPSDHLPLVAVFDV 257

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 513545 seqs, 74649064 residues

Word size : 0

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	9	3.5	298	4	US-09-252-991A-20522	Sequence 20522, A
2	8	3.1	2383	4	US-09-492-709A-302	Sequence 302, App
3	7	2.7	78	4	US-09-513-999C-7680	Sequence 7680, Ap
4	7	2.7	128	4	US-09-621-976-4077	Sequence 4077, Ap
5	7	2.7	130	3	US-09-347-819-8	Sequence 8, Appli
6	7	2.7	169	4	US-09-874-585D-50	Sequence 50, Appl
7	7	2.7	169	4	US-09-538-092-720	Sequence 720, App
8	7	2.7	281	4	US-09-248-796A-16074	Sequence 16074, A
9	7	2.7	312	4	US-09-634-238-254	Sequence 254, App
10	7	2.7	346	2	US-08-618-408B-2	Sequence 2, Appli
11	7	2.7	389	4	US-08-724-378D-2	Sequence 2, Appli
12	7	2.7	389	4	US-08-724-378D-3	Sequence 3, Appli
13	7	2.7	393	4	US-09-248-796A-14882	Sequence 14882, A
14	7	2.7	455	4	US-09-540-236-2651	Sequence 2651, Ap
15	7	2.7	479	1	US-08-665-220-2	Sequence 2, Appli
16	7	2.7	479	3	US-09-291-692-2	Sequence 2, Appli
17	7	2.7	479	3	US-09-561-756-33	Sequence 33, Appl

				Untitled	
18	7	2.7	479	3 US-09-227-721-33	Sequence 33, Appl
19	7	2.7	479	4 US-09-954-697-33	Sequence 33, Appl
20	7	2.7	479	4 US-09-009-893A-4	Sequence 4, Appli
21	7	2.7	479	4 US-09-489-155-4	Sequence 4, Appli
22	7	2.7	479	4 US-09-952-768-2	Sequence 2, Appli
23	7	2.7	521	4 US-09-962-834A-2	Sequence 2, Appli
24	7	2.7	521	4 US-09-851-873-103	Sequence 103, App
25	7	2.7	559	4 US-09-545-814-14	Sequence 14, Appl
26	7	2.7	583	4 US-09-545-814-2	Sequence 2, Appli
27	7	2.7	583	4 US-09-545-814-5	Sequence 5, Appli
28	7	2.7	635	4 US-09-545-814-32	Sequence 32, Appl
29	7	2.7	820	4 US-09-252-991A-25153	Sequence 25153, A
30	7	2.7	1233	4 US-09-252-991A-23237	Sequence 23237, A
31	7	2.7	1896	4 US-09-949-016-9508	Sequence 9508, Ap
32	6	2.3	11	4 US-09-192-854-110	Sequence 110, App
33	6	2.3	12	3 US-08-817-869-5	Sequence 5, Appli
34	6	2.3	12	5 PCT-US95-14377-5	Sequence 5, Appli
35	6	2.3	31	1 US-08-190-802A-233	Sequence 233, App
36	6	2.3	31	3 US-09-082-279B-1215	Sequence 1215, Ap
37	6	2.3	31	3 US-08-477-346-233	Sequence 233, App
38	6	2.3	31	3 US-08-473-089-233	Sequence 233, App
39	6	2.3	31	3 US-09-315-304B-1215	Sequence 1215, Ap
40	6	2.3	31	4 US-08-487-072A-233	Sequence 233, App
41	6	2.3	31	4 US-09-834-784-1215	Sequence 1215, Ap
42	6	2.3	31	4 US-09-515-965A-1215	Sequence 1215, Ap
43	6	2.3	31	4 US-09-350-641C-1215	Sequence 1215, Ap
44	6	2.3	31	4 US-09-350-841A-1215	Sequence 1215, Ap
45	6	2.3	33	4 US-09-515-965A-1950	Sequence 1950, Ap